



RE: Stormwater FSP

Andy Koulermos to: 'Carl Stivers', Kristine Koch, 'TARNOW
Karen E', ljones, LindaSC, dawn

02/01/2007 12:56 PM

Cc: 'Valerie Oster', 'Shawn Hinz', 'Simon Page', 'Amanda Shellenberger',
'Dennis Hanzlick'

History: This message has been replied to.

1 attachment



FSP Text Feb 1 Split_ack.doc

Here's my suggested edits to the FSP; written on a bumpy flight home.

My main recommendation is to strip out all the text that is reproduced in SOPs/appendices. I've had problems with attorney reviews in the past where things are phrased differently in different parts of the document. Generally I recommend saying something once and referring back to it if needed - I think this will make the report cleaner and easier to approve.

Hope this helps.

-----Original Message-----

From: Carl Stivers [mailto:cstivers@anchorenv.com]
Sent: Thursday, February 01, 2007 8:17 AM
To: Koch.Kristine@epamail.epa.gov; TARNOW Karen E; ljones@integral-corp.com;
Andy Koulermos; LindaSC@BES.CI.PORTLAND.OR.US; dawn@bes.ci.portland.or.us
Cc: Valerie Oster; Shawn Hinz; Simon Page; Amanda Shellenberger; Dennis Hanzlick
Subject: RE: Stormwater FSP

Stormwater Technical Team -

Per yesterday's discussion, attached are two documents splitting the previous contents of Sections 1 and 2 of the last draft of the FSP into (1) Rationale and (2) FSP (details). Note that I tracked both changes in redline. However, I used the previous draft of the FSP for the FSP portion of the attached documents, so it is hard to pick up my additional changes from previous redline strikeouts.

Also, by using the previous FSP for the new FSP sections 1 and 2, I reverted

to the Section 2 organization, rather than Karen's new organization for Section 2. My feeling is that the new organization for Section 2 better fits with the new Rationale Section 2 and not so well for a detailed FSP Section 2, so it made sense to me. Please include within your comments any reorganization of the FSP Section 2 you would like to see, and remember that this section also needs to introduce the important information contained in most of the tables, so it needs to flow logically in those terms as well.

Per our discussions, I would like to receive all your comments on both the attached documents by no later than COB Friday Feb 2. We will then produce the next drafts for LWG/Agency manager review and approval by COB Feb 6, and request manager approval by COB Feb. 14.

Thanks.

Carl

From: Carl Stivers
Sent: Thu 1/25/2007 5:01 PM
To: Koch.Kristine@epamail.epa.gov; TARNOW Karen E; ljones@integral-corp.com; Andy Koulermos; LindaSC@BES.CI.PORTLAND.OR.US; dawn@bes.ci.portland.or.us
Cc: Valerie Oster; Shawn Hinz; Simon Page; Amanda Shellenberger; Dennis Hanzlick
Subject: RE: Stormwater FSP

All -

Some folks had trouble with the zip file I just sent. Here are all the files separately. Thanks.

Carl

Carl Stivers
Anchor Environmental, L.L.C.
1423 3rd Avenue, Suite 300
Seattle, WA 98101-2226
Phone: 206-287-9130
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cstivers@anchorenv.com

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telephone at (206) 287-9130, or by electronic mail,
cstivers@anchorenv.com.

-----Original Message-----

From: Carl Stivers
Sent: Thursday, January 25, 2007 4:49 PM
To: 'Koch.Kristine@epamail.epa.gov'; TARNOW Karen E;
ljones@integral-corp.com; Andy Koulermos;
LindaSC@BES.CI.PORTLAND.OR.US;
dawns@bes.ci.portland.or.us
Cc: Valerie Oster; Shawn Hinz; Simon Page; Amanda
Shellenberger; Dennis
Hanzlick
Subject: Stormwater FSP

Stormwater Technical Team -

Sorry for the one day delay in getting the attached
revised FSP out. The
main text is tracked in redline strikeout so you can
see what changed from
previous version. It has been interesting trying to
write this with
everyone out doing site recons.

Please review this in preparation for our Jan. 31
meeting. Please provide
any comments in writing via email prior to the
meeting. Even getting
comments the night before would help a lot. At the
meeting we will go over
those comments and over all recon information to set
final feasible sampling
locations.

We included all the previous round of comments to the
best of our ability
and as discussed at our last meeting. Please note
that the Figure 2-1 map
of sites is still under construction. We aren't
ignoring the City comments
on this, it just that it is difficult to verify the
exact locations and
basin amounts represented by each location when the
recons are still
ongoing. Once we have had a chance to go over all
our most recent recon.
info., we will do one final refinement of this map.
Remember again, that
the map is only for a general spatial indication of

what is being sampled.

Please note that I am hoping that the City can bring any elevation and conveyance maps that they have for any sites that are looking difficult to do (still appears to be OF17 and OFM1). The City brought maps like this to the last meeting, and I think that will help again in these discussions.

I have also copied the Anchor team, some of whom will be at the meeting to discuss the recon. info. first hand. Our intention is to only go over sites that are proving logistically difficult. If we can get to a site as indicated by the final table from the managers, I don't see much need for discussing it on Wed.

Carl

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Anchor Environmental, L.L.C.
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-----Original Message-----

From: Koch.Kristine@epamail.epa.gov [mailto:Koch.Kristine@epamail.epa.gov]
Sent: Tuesday, January 16, 2007 1:11 PM
To: Carl Stivers
Cc: Andy Koulermos; dawns@bes.ci.portland.or.us; LindaSC@BES.CI.PORTLAND.OR.US; ljones@integral-corp.com; TARNOW Karen E; Valerie Oster
Subject: Re: Stormwater FSP Working Schedule

I will not be able to review this and provide comments by tomorrow.

Kristine Koch

Remedial Project Manager
USEPA, Office of Environmental Cleanup
1200 Sixth Avenue, M/S ECL-115
Seattle, WA 98101
(206)553-6705
(206)553-0124 (fax)

Carl Stivers
<cstivers@anchor
env.com>

To

TARNOW Karen E

01/16/2007 12:49
<TARNOW.Karen@deq.state.or.us>,
PM
dawns@bes.ci.portland.or.us, Andy

Koulermos

<akoulermos@newfields.com>,

Kristine

Koch/R10/USEPA/US@EPA,

ljones@integral-corp.com,

LindaSC@BES.CI.PORTLAND.OR.US

cc

Valerie Oster

<voster@anchorenv.com>

Subject

Stormwater FSP

Working Schedule

Stormwater Technical Team -

I thought I would recap Friday's stormwater meeting with some to do's and target dates for moving forward. Simon and I have also had time to talk a little more with the implementation team to flesh out some of these target dates. So below are my thoughts (please correct or add as you see fit by responding to all). Note that some of the items below were discussed but specific dates may not have. I am

trying to fit this
all together so that it still works within the
overall schedule.

Note that I am requesting a meeting of the Tech. Team
on Jan. 31
starting from 11 am to 4 pm to discuss the final FSP.
Please let me
know if you cannot make this date.

*

Comments on draft FSP main text from
Tech. Team to Anchor
by Jan. 17 (ignore appendices for this version)

*

City will continue their recon of City
stations and get
back to Anchor as soon as possible with any
contingency or alternate
site suggestions (target date Jan. 19).

*

Anchor will review City recon
information and set time in
week of Jan 22 to field review sites as needed with
City staff shortly
after the info. is provided.

*

Anchor will recon additional LWG sites
tomorrow Jan. 17
[this was just cancelled and will be rescheduled for
week of Jan. 22]

*

Anchor will recon. non-LWG member sites
week of Jan 22
(along with City sites)

*

Anchor will revise FSP based on Jan. 17
comments and
fleshout Appendices for second round of review
(target date Jan. 24)

*

Implementation team will meet with Tech
Team on Jan. 31 to
take final FSP comments (provide in writing prior to
meeting) and go
over all recon information to set final feasible
sampling sites.

*

Anchor will make final revisions to FSP
by Feb. 5

*

FSP will be submitted on Feb. 5 for
simultaneous review and
approval to LWG Exec. and agency management team.
Requesting approval
by Feb. 9

This sequence of events gives us approval just prior
to our expected
best case delivery of the first batch of ISCO

samplers for deployment
the next week. Sediment traps will also be
fabricated by that time.

Finally, I agreed that I would send around an example
paragraph of the
question I have regarding the priority issues for
sampling outfalls OF17
and OF19 (and this question may also extend to
OF-M1), where potential
river back up may be an issue for sampling near the
actual outfall. I
am working on that.

Thanks to all.

Carl

From: TARNOW Karen E [
mailto:TARNOW.Karen@deq.state.or.us]
Sent: Tue 1/16/2007 11:04 AM
To: dawns@bes.ci.portland.or.us; Andy Koulermos; Carl
Stivers;
Koch.Kristine@epamail.epa.gov;
ljones@integral-corp.com;
LindaSC@BES.CI.PORTLAND.OR.US; HOPE Bruce
Cc: Valerie Oster
Subject: CANCELLED: Jan 16 Tech Team mtg re: modeling

Oh the weather outside is frightful....

It's not a good day for our colleagues up north to
venture down to
Portland, and I don't think it will be very effective
to have the
conversation over the phone. Besides, it sounds like
most folks are
happy to have time to deal with other pressing
matters!

So let's reschedule. Let me know how these
dates/times work for you.
Thanks

Feb 5th, PM
Feb 8th, AM or PM
Feb 14th, AM or PM
Feb 15th, AM or PM

Thanks!
Karen

-----Original Message-----

From: TARNOW Karen E
Sent: Wednesday, January 10, 2007 4:50 PM
To: dawn@bes.ci.portland.or.us; Andy Koulermos; Carl Stivers;
Koch.Kristine@epamail.epa.gov;
ljones@integral-corp.com;
LindaSC@BES.CI.PORTLAND.OR.US; HOPE Bruce
Cc: Valerie Oster
Subject: Jan 16 Tech Team mtg re: modeling

We're schedule to meet at 1:30 on Tuesday, Jan 18 at the DEQ office at 2020 SW 4th St (4th Floor). I'm not aware that anyone is calling in - so let me know if that's wrong.

Here's a proposed agenda. Send a Reply to All if you have additions or refinements to suggest.

AGENDA

1:30 - 2:00 Recent Changes to Stormwater Model
Bruce will describe changes he made to the stormwater model to more accurately represent the river's flow velocity and how these changes appear to affect the outcome (i.e., stormwater impact to the river).

2:00 - 2:30 Review/Revise Modeling Workplan
The attached document was generated last August. We'll review it to determine whether it still meets our needs.

2:30 - 4:00 Stormwater Model Data Needs
We need to figure out how we convert stormwater loading data into data Bruce can be use as input for the model. [I imagine we'd want to approach this in the same way regardless of whether we are using the data for the stormwater model or the "hybrid" model.]